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SUBSTITUTE SPECIFICATION

Conveying Wire

BACKGROUND OF THE INVENTION

Field of the Invention

[0001] The present invention concerns a conveying wire with disc-shaped conveying members for use in endless tube conveyor systems, the wire consisting of a number of twisted strands that each are made of thin threads or fibers, and including an outer jacket to which the said conveying members are fastened directly by injection moulding.

Description of the Prior Art

[0002] EP-AI -0 659 661 describes a conveying cable made of polyester fibers, and which is intended for use by transporting material in tube conveying systems, where disc-shaped conveying members of polyurethane are fastened directly on an outer sheath which also consists of polyurethane.

[0003] The use of materials with the same melting temperature (same material) for both outer jacket and the disc-shaped conveying members has the drawback that sufficient adhesion via the jacket between conveying members and the

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